

MOHAMMED HAJI

Contact Information

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Profile

Software Engineering student seeking a final-year internship (PFA) to apply my knowledge and contribute to real-world projects. Motivated and curious, I aim to enhance my skills in a professional environment.

Education

National School of Technical Education (ENSET), Mohammedia, Morocco
Engineering Degree in Software Engineering and Distributed Computer Systems, 2023 – Present
Faculty of Sciences and Techniques, Mohammedia, Morocco
University Diploma (DEUST): Mathematics, Computer Science, Physics (MIP), 2021 – 2023
Cadi Ayad High School, El Jadida, Morocco
Baccalaureate: Physical Sciences, 2020 – 2021

Professional Experience

- Software Engineer Intern**, OCP, Khouribga, Morocco, July 2024 – August 2024
- Contributed to software development projects, applying programming skills in a professional setting.

Projects

- Blind Assistance System**, December 2024 – Present
- Developed an IoT-based system to assist blind individuals using Python and HuggingFace for AI integration.
- Post-Bac Competition Management Web Application**, January 2024
- Built a web application for managing post-baccalaureate competitions using TailwindCSS, CSS, HTML, and JavaScript.
- Inventory Management System with Blockchain Integration**, September 2024
- Designed a secure inventory management system with blockchain, using JavaFX, Java, SceneBuilder, Redis, and MongoDB.
- Patient Management Web Application**, January 2024
- Created a patient data management web application using Spring Boot, Thymeleaf, and TailwindCSS.

Skills

- **Programming Languages:** Java, C, C++, JavaScript, TypeScript, PHP, Python, Kotlin
- **Frameworks/Technologies:** Spring Boot, React, Angular, Next.js, JetPack, Node.js, Flutter, JavaFX, Thymeleaf, TailwindCSS, CSS, HTML, SceneBuilder
- **Databases:** MongoDB, MySQL, Oracle, Redis
- **Tools:** Git, Docker

Languages

- Arabic: Native
- Amazigh: Advanced
- French: Proficient
- English: Intermediate